

CLAIMS

1. A balance (10) for weighing blister packs (50) in
5 the microgram weight range,
 - with a balance pan (12, 14) on which the at least one blister pack (50) to be weighed can be placed,
 - with a blister pack (50) made of chargeable
10 material,characterized in that
 - the balance pan (12, 14) is designed in such a way that field forces (70) caused by an electric field act practically exclusively on
15 the balance pan (12, 14), which field can be generated by an electrically charged blister pack (50) lying on the balance pan.
2. The balance as claimed in claim 1,
20 characterized in that
 - a body (18) interacting with an electric field (70) emanating from the at least one blister pack (50) is secured as a load on the balance pan (12, 14).
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3. The balance as claimed in one of the preceding claims,
characterized in that
 - the balance pan (12, 14) and/or the body (18)
30 is grounded.
4. The balance as claimed in one of the preceding claims,
characterized in that
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 - the body is designed as a plate.
5. The balance as claimed in one of claims 1 through 3,
characterized in that

- the body is designed as a cage (18), such that
- the at least one blister pack (50) resting on the balance pan (12, 14) is present in the inside (34) of the cage (18).

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6. The balance as claimed in claim 5, characterized in that

- the cage (18) has an opening through which the at least one blister pack (50) to be weighed can be guided into the cage (18) and can be removed again from the cage (18).

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7. The balance as claimed in one of claims 4 through 6,

15 characterized in that

- the plate or the walls of the cage (18) have material cutouts (80).

8. The balance as claimed in claim 7,

20 characterized in that

- the plate or the walls of the cage (18) are made of perforated sheet metal or wire lattice.

9. The balance as claimed in one of the preceding claims,

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characterized in that

- the balance pan (12, 14) has a three-point support (12) for the at least one blister pack (50) to be weighed.

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10. The balance as claimed in claim 9,

characterized in that

- the three legs (12.1, 12.2, 12.3) of the three-point support (12) are guided through cutouts (22, 24, 26) in the bottom plate (20) of the cage (18).

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11. The balance as claimed in one of the preceding claims,

characterized in that

- the body, in particular the cage (18), has a three-point support for the at least one blister pack (50) to be weighed.

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12. The balance as claimed in claim 11,
characterized in that

- the three legs of the three-point support are raised parts of the bottom plate (20) of the cage.

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13. The balance as claimed in one of the preceding claims,
characterized in that

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- a windproof housing (82) is provided at least for the area of the balance pan (12, 14), such that

- this housing (82) acts as a wind protection for the at least one blister pack (50) lying on the balance pan.

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14. The balance as claimed in claim 13,
characterized in that

- the windproof housing is electrically conductive and is grounded.

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15. The balance as claimed in claim 14,
characterized in that

- the windproof housing (82) is made of grounded metal or of glass metallized to be electrically conductive.

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